

PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : G01N 33/53		A2	(11) International Publication Number: WO 99/06831
			(43) International Publication Date: 11 February 1999 (11.02.99)
(21) International Application Number: PCT/EP98/04754		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).	
(22) International Filing Date: 29 July 1998 (29.07.98)			
(30) Priority Data: 60/054,101 29 July 1997 (29.07.97) US			
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Published*Without international search report and to be republished upon receipt of that report.***(54) Title: BREAST CANCER RESISTANCE GENES, METHODS FOR THEIR DETECTION AND USES THEREOF****(57) Abstract**

The present invention relates to the finding of genes associated with the development of estrogen independent malignant cell growth, particularly of breast cancer cells. The invention provides assay methods for the diagnosis or prognosis of malignant cell growth, which method comprises measuring the expression of one or more of the *BCAR1*, *BCAR2* or *BCAR3* genes in a biological sample from a patient. Measurement may be by immunological techniques or by hybridisation with nucleic acids, utilising novel sequences and antibodies of the invention.